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33

File No.

T. 36^N R. 9^E

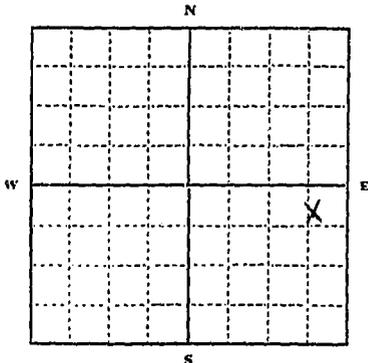
DUPLICATE

County RECEIVED
JAN 13 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Richard Jackson, of Gildford
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based livestock well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1920 study see

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NOT USED FOR IRRIGATION

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump in E 1/2 of the E 1/2 of 33-36-9

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1920

8. The depth of water table. 165 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. cylinder pump 1 1/2 cylinders 200ft deep

10. The estimated amount of groundwater withdrawn each year. 100,000 gal

11. The log of formations encountered in the drilling of each well if available. NOT available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. NOT applicable

Signature of Owner Richard Jackson
Date Dec 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 30983

395902

RICHARD JACKSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA) ss.
COUNTY OF HILL)
Filed at 8 o'clock P.M.

ON DEC 30 1963

W. E. Plouffe
COUNTY CLERK

BY _____
NOTARY

FEE: \$2.00 pd.

GW 4
FILE NO. _____

TWP 36^N RGE 10^E
COUNTY Hill

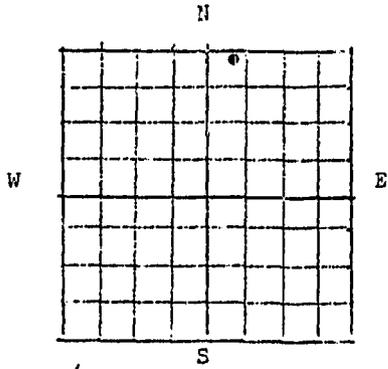
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 7 1963

Explicit

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Arvin Rogerson, of Hillford Montana
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



N 1/2 Sec 1 T 36 R 10

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based House heated fuel water
- Date or approximate date of earliest beneficial use; and how continuous the use has been about 1918
May or year after about 3 years
but has been continuous since 1961
- The amount of groundwater claimed (in cubic feet or gallons per minute) about 15 gal
per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand hand pump
and gas engine on pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater beg by hand & blowing
about 1918 and then large in 1961
- The depth of water table about 15 to 25 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8 to 12 in
diameter and about 25 ft deep
- The estimated amount of groundwater withdrawn each year 100,000 to 150,000 gal
- The log of formations encountered in the drilling of each well if available none
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Mont

Signature of Owner Arvin Rogerson
Date 27 Day of Dec- 1963

Three copies to be filed by the owner with the County Clerk & Recorder of the County in which the well is located.

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396 836

ARVIN ANDERSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at LC *Billings*

APR 22 1963
W. E. Sloan
COUNTY CLERK

FEE: \$2.00 pd.

File No.

T. 36^N R. 10^W

DUPLICATE

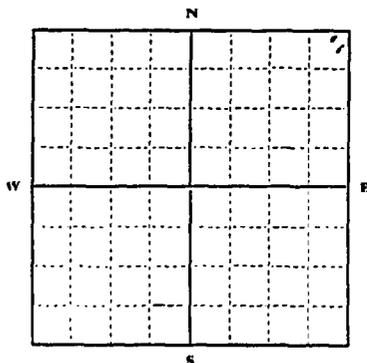
County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eugene A. Argerson, of Mildford (Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 2, T. 36, R. 10

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household use
household and trees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx 1910 and 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
irrigation for trees for Eugene Argerson
S. 2 & 36 R. 10

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
10 cap well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approx Oct 15, 1950 and Oct 25, 1950 completion

8. The depth of water table 270 ft and 120

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in steel casing 270 ft and 120 ft depth

10. The estimated amount of groundwater withdrawn each year approx 1,000,000 gal

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Eugene Argerson

Date Dec 14, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10335

39575

RUGENE A. ANDERSON

TO

THE CLERK

COUNTY OF HILL

STATE OF MONTANA
COUNTY OF HILL
Filed at 1 o'clock P.M.

1953

R. E. Blom

COUNTY CLERK

CLERK

Fee: \$2.00 pd.

File No.

T. 36^N R. 10^E County Hill

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

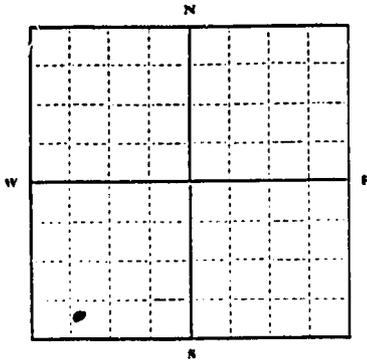
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leo Schweitzer, of Pindyard (Name of Appropriator) (Address) (Town)
County of Hill State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 4, T. 36 R. 10

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household & Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 1948
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pumping

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948

8. The depth of water table 100 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5" casing 302 ft deep
pumped with pump & 1 1/2" pipe

10. The estimated amount of groundwater withdrawn each year 300,000 gal

11. The log of formations encountered in the drilling of each well if available
not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Leo Schweitzer

Date 12/17/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10301

396596

LEO S. HARTZGER

TO

THE PUBLIC

DECLARATION OF WATER RIGHTS
WATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL)
Filed at 1 o'clock P.m.

BY 12 1963

R. E. Blom

WENTY CLERK

SECRET

Fee: \$2.00 pd.

File No.

T. 36 R. 10 E.

DUPLICATE

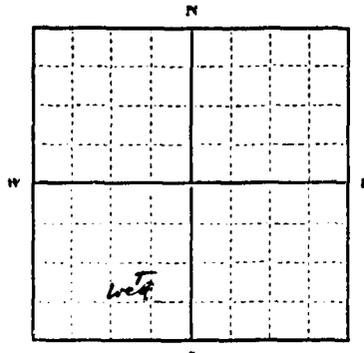
County *Hill*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. *Wesley W. Whitakey*, of *Box 43* *Grifford*
(Name of Appropriator) (Address) (Town)
County of *Hill* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 W. Sec. 11, T. 36 R. 10

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based *Household and stock use.*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *This well dug in 1943 continuous use.*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *Four gal. per min.*
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *None.*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Jet pump system, Sec. 11 - T. 36 - R. 10.*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1943, complet. Sept. 4, construction of well.*
- 8. The depth of water table *19 ft.*
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *The well is 26 ft deep and 3 ft in diam.*
- 10. The estimated amount of groundwater withdrawn each year *about 10,000 gal.*
- 11. The log of formations encountered in the drilling of each well if available *Sandstone, 26 ft. From top of ground then sand rock for 20 ft.*
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record *No other record.*

Signature of Owner *Wesley W. Whitakey*
Date *December 23, 1963*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

394736

HENRY W. WHITAKER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL) ss.
Filed at 11:00 o'clock A.M.

ON 1963 26 1963

[Signature]
COUNTY CLERK

BY _____
DEPUTY

Fee \$2.00 pd.

File No.

T. R. 10 E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

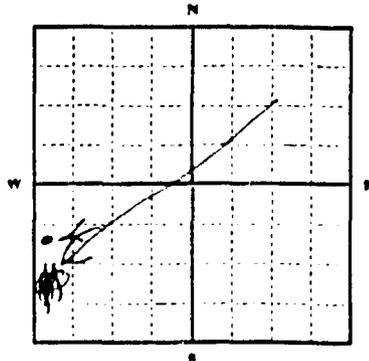
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Crystal Swartz, of Billings, (Name of Appropriator) (Address) (Town)

County of Hill State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 14 T. 26. R. 10

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 100

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal all

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1911

8. The depth of water table 100

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater all

10. The estimated amount of groundwater withdrawn each year 100

11. The log of formations encountered in the drilling of each well if available all

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record all

Signature of Owner [Signature]

Date December 27, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

396858

ORVAL ERGENBRIGHT

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 11 o'clock A.M.

ON

[Handwritten Signature]

COUNTY CLERK

DEPUTY

FEE: \$25.00 pd.

File No.

T. 36 N R. 10 E 17

DUPLICATE

RECEIVED
JAN 13 1964

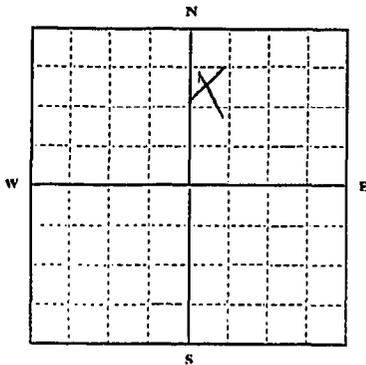
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd V. Patrick, of Gilford, Mont.
(Name of Appropriator) (Address) (Town)

County of Hill State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17, T36, R. 10

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater
House Hold

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953
Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

Hand Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 10-3-59 Cont. Comp. 10-22-59

8. The depth of water table 22 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. bore 2 1/2 in. Cyl. 1 1/2 pipe

10. The estimated amount of groundwater withdrawn each year 54,000 gal.

11. The log of formations encountered in the drilling of each well if available None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Lloyd Patrick

Date 12-20-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31278

397227

LLOYD V. PATRICK

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed Oct. 11 o'clock A.M.

BY DES 21 1963
18 Blain
COUNTY CLERK
DEPUTY

FEE: \$2.00 pd.

File No.

T. 36N. R. 10 E. 19

DUPLICATE

MONTANA BUREAU OF MINES GEOLOGY

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 - 3 Surface Soil
 3 - 10 Yellow Sandy Clay
 10 - 12 Yellow Clay & Rocks
 12 - 20 Yellow Sandy Clay
 20 - 25 Yellow Sandy Clay & Boulders
 25 - 30 Yellow Clay
 30 - 35 Yellow Sandy Clay
 35 - 68 Blue Clay
 68 - 71 Lime Shell Hard
 71 - 80 Gray Clay
 80 - 90 Blue Clay & Sand
 90 - 94 Blue Clay
 94 - 96 Hard Lime Shell
 96 - 115 Gray Clay
 115 - 128 Light Brown Clay & Seep of Water
 128 - 145 Light Brown Clay
 145 - 150 Gray Clay
 150 - 155 Blue Clay
 155 - 165 Gray Clay
 165 - 172 Brown, Blue & Gray Caly
 172 - 180 Gray Sand & Clay - Seep Water
 180 - 182 Blue Shale
 182 - 185 Brown Shale
 185 - 189 Gray Shale
 189 - 197 Brown Shale
 197 - 204 Gray Shale
 204 - 210 Brown, Blue & Gray Shale
 210 - 220 Gray & Brown Shale - Sand & Silt - Little Water
 220 - 221 Hard Shell
 221 - 245 Gray Sand - More Water
 245 - 255 Light Brown Shale
 255 - 260 Blue Shale
 260 - 265 Gray Shale

Owner Mrs. M. Patrick Ewald Address Rudyard, Montana
 Driller Orville Jacobson Address Kremlin, Montana
 Date of Notice of Appropriation of Groundwater 5/27/68
 Date well started 5/6/68 Date Completed 5/17/68
 Type of well Drilled Equipment Used Cable Tools
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 1/2 In.	6 7/8 in. Steel 13 lb. Per Ft.	1 ft. Above Ground	264	Slot	125	260
Gravel Packed with 2 1/2 Yards of Washed Pea Gravel Cemented from 20 ft. to 25 ft.				Surface	Cemented	

Static Water Level for non-flowing Well..... 124feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level..... 234feet at..... 4gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested..... Bailer Length of Test..... 2 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

SE 1/4 Sec. 12 T. 36N. R. 10 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

No. 42
Driller's License Number
Orville Jacobson
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

44,290

411494

MRS. PATRICK EWALD

TO

THE PUBLIC

GROUND WATER APPROPRIATION

STATE OF MONTANA,)
COUNTY OF HILL)
Filed at 11:20 o'clock A.M.

ON JUL 5 1968
R. E. BLOM

COUNTY CLERK

By _____ DEPUTY

fee: \$2.00 paid

File No.

T. 36 N R. 10 E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

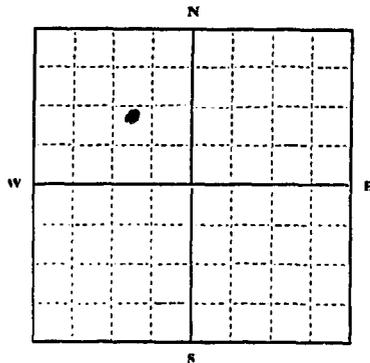
RECEIVED
JAN 1 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd V. Patrick, of Gildford, Montana
(Name of Appropriator) (Address) (Town)

County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 21 T. 36 R. 10

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/2 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well head, electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 7-10-54 - 1-20-54

8. The depth of water table 180 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 3 1/2 inch hole 24 ft deep - 1 1/2 inch pipe Deep well head

10. The estimated amount of groundwater withdrawn each year 59,000 gal

11. The log of formations encountered in the drilling of each well if available None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Lloyd Patrick
Date 12-20-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

397225
397228

LLOY D V. PATHICK

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at *Helena, Mont.*

ON *SEP 2 1963*
L. D. Pathick
COUNTY CLERK

SECRET

FEE: \$2.00 pd.

23

File No. _____

T. 36 N. R. 10 E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

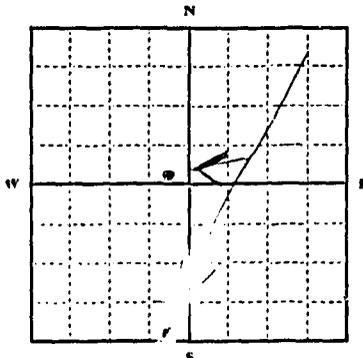
RECEIVED
JAN 7 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Orval S. Erenbriht, of Gildford, (Name of Appropriator) (Address) (Town)
County of Hill, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 23 T36 R10

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1916
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 18 gals. per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. windmill

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1916
- 8. The depth of water table. 110 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 1/2 inch wrought iron casing, windmill withdrawal
- 10. The estimated amount of groundwater withdrawn each year. 300,000 gals.
- 11. The log of formations encountered in the drilling of each well if available. not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner _____
Date December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

26578

396857

ORVAL S. KROENBRIGHT

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MICHIGAN
COUNTY OF ...
...
...
...
...
...
...

FEE: \$2.00 Pd.

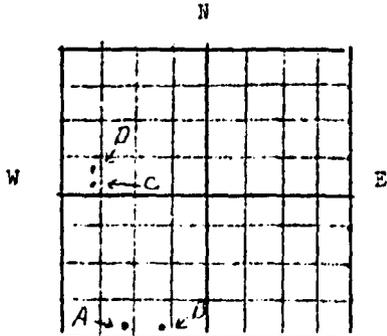
GW-4
FILE NO. _____
DUPLICATE

TWP 36th RGE 10-11
COUNTY Hill
RECEIVED
DEC 12 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Wade Sand Ranch, of Hildford (Town)
(Name of Appropriator) (Address)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



A - SW $\frac{1}{4}$ SW - 25^S - 36 - 10
B SE $\frac{1}{4}$ SW Sec 17 T.36 R.11
C & D - SW $\frac{1}{4}$ NW - 23 - 36 - 11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock, household, general personal
3. Date or approximate date of earliest beneficial use; and how continuous the use has been A-1947, B-1920, C-1947, D-1930
use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) A-10 gpm
B-8 gpm, C-10 gpm, D-8 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal All wells
A-SW $\frac{1}{4}$ SW-25-36-10, B-SE $\frac{1}{4}$ SW-17-36-11
C & D-SW $\frac{1}{4}$ NW-23-36-11
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A-1947, B-1920,
C-1947, D-1930
8. The depth of water table A-50 ft, B-120 ft, C-130 ft, D-15 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A-drilled 8"-120' depth, B-drilled 8"-180' depth
C-drilled 8"-200' depth, D-dug 4'-30' depth
10. The estimated amount of groundwater withdrawn each year A-6500 gal, B-3200 gal, C-3300 gal
11. The log of formations encountered in the drilling of each well if available D-1200/366
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Wade Sand Ranch
By Lloyd Wade Sand
Date Dec. 9, 1963

Three copies to be filed by the owner with the County Clerk & Recorder of the County in which the well is located.

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396465

VAUDE SANDT RANCH

TO

THE PEOPLE

DIVIDED INTO SEVERAL GRANTED
WATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at 11:00 a.m.

1963
R. E. Blom
Notary Public

Fees \$2.00 pd.

GW:

File No.

T. 36 N R. 10 E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

- 0 Top of Ground (Elev. above sea level: 2900)
- 68 Brown Clay, boulders
- 75 Brown Sandstone (dry)
- 77 Hard Sandstone Shell
- 88 Brown Sandstone (dry)
- 10 Brown Shale
- 18 Blue Shale
- 29 Grey Shale
- 34 Brown Shale
- 43 Blue Shale
- 50 Light Brown Shale
- 57 Light Grey Shale
- 63 Sandstone (water-approx. 1/2 GPM)
- 75 Grey Shale
- 75 Grey Sandstone (water-1/20 GPM)
- 89 Grey Shale
- 97 Sandy Brown Shale
- 201 Grey Sandstone (water 1/20 GPM)
- 211 Brown Shale
- 218 Grey Sandstone (water 1/20 GPM)
- 220 Sandy Grey Shale
- 221 Hard Grey Shell
- 228 Brown Shale
- 240 Grey Shale
- 241 Blue Shale

Owner: Leonard Gvillock Address: Gilford, Montana
 Driller: Herbert Freier Address: 201 N State St., Havre, Mont

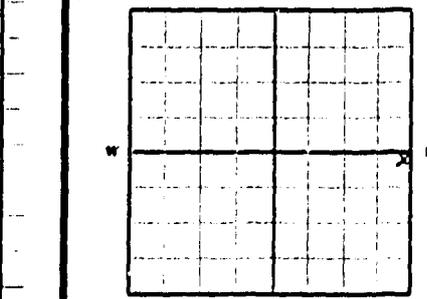
Date of Notice of Appropriation of Groundwater
 Date well started: October 2, 1962 Date Completed: October 15, 1962

Type of well: Drilled Equipment Used: Churn
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
6"	7" OD Pitted Unit	0	7	1/4" Drilled	157	163
	5" ID - 16# per'	7	241		173	178
					197	201
					211	218



N. 2. 1/4 Sec. 32 T. 36 R. 10
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well... 155 feet.

Shut-in Pressure for Flowing Well... Not Applicable

Pumping Water Level... 227 feet at 2 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Sailer Length of Test: 3 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

Packers placed at 150, 156, 174, 196 &

210' levels.

46
Driller's License Number

Herbert Freier
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2783

391701

LEONARD CEVILICEK

TO

THE PUBLIC

NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION
BY MEANS OF WELL

STATE OF MONTANA,) ss.
COUNTY OF HILL)

Filed at 11 o'clock A.M.

ON DEC 18 1962

G. C. son
COUNTY CLERK

By _____ DEPUTY

Fee: \$2.00 pd.

File No.

T. 36 N. R. 11 E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

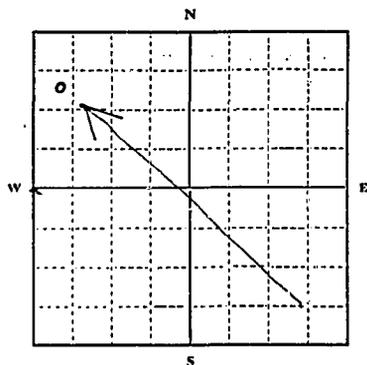
RECEIVED
JAN 7 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, William E. Erzenbright, of Gildford,
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



7/4 Sec 7 T36 R. 11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Domestic and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Drilled in 1927

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gals. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. deep well system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1927

8. The depth of water table. 145 another at 225

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4 in. wrought iron withdrawal by hand

10. The estimated amount of groundwater withdrawn each year. 200,000 gals.

11. The log of formations encountered in the drilling of each well if available. not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner.....

Date November 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

396856

WILLIAM N. BROENBRIGHT

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at _____ on _____ 1963

077 JAN 24 1963

W. Blain

COUNTY CLERK

VERIFIED

FEE: \$2.00 pd.

STATE OF MONTANA



OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE
BOX 217
HELENA, MONTANA 59601

May 22, 1970

ADMINISTRATORS

NORMAN J. BEAUDRY, EXEC. SECY.
P. O. BOX 217
HELENA, MONTANA 59601

DONALD A. GARRITY, ATTORNEY
422 NORTH PARK AVENUE
HELENA, MONTANA 59601

JUDSON D. SWEET,
PETROLEUM ENGINEER
15 POLY DRIVE
BILLINGS, MONTANA 59101

HERBERT D. HADLEY, GEOLOGIST
15 POLY DRIVE
BILLINGS, MONTANA 59101

COMMISSIONERS

WINSTON L. COX, CHAIRMAN
225 SECURITIES BLDG.
BILLINGS, MONTANA 59101

ALLEN ZIMMERMAN, VICE CHAIRMAN
P. O. BOX 277
POPLAR, MONTANA 59255

E. G. BALSAM
2300 PEARL
HELENA, MONTANA 59601

L. V. HARRIS
NORSKY BLOCK BLDG.
HELENA, MONTANA 59601

C. J. IVERSON
WHITLASH, MONTANA 59648

Water Conservation Board
Water Resources Engineer
Sam W. Mitchell Building
Helena, Montana 59601

Dear Sir:

Enclosed you will find a copy of a Release Agreement for the utilization of a fresh water well.

Operator: Brinkerhoff Drilling Co., Inc.
Lease: Roe V. Browning, et al
Well No.: Lisa #619-1, Section 9, T36N, R11E,
Hill County

Yours very truly,

N. J. Beaudry
Norman J. Beaudry
Executive Secretary

Enclosure

cc: Mr. W. Vond
Bureau of Mines and Geology
Butte, Mt. 59701

MONTANA WATER CONSERVATION BOARD
RECEIVED

46457

APPROVED BY:

Oil and Gas Conservation Commission

gob
5/19/70
Norman J. Beaudry
Petroleum Engineer or Executive Secretary

Dated: *May 18*, 1970

MONTANA WATER CONSERVATION BOARD
RECEIVED

MAY 22 1970

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA



9

R E L E A S E A G R E E M E N T

KNOW ALL MEN BY THESE PRESENTS, that I, WE, Ester P. Borlaug, Montford O. Borlaug, and Roger S. Borlaug of the County of Hill in the State of Montana, am the owner of the hereinafter described land upon which a well for oil or gas was drilled, to-wit:

Operator Brinkerhoff Drilling Company, Inc.

Loase Name Roe V. Browning, et al

Well No. Lisa #619-1 Sec. 9, Twp. 36N, Rge. 11E

The well is located 660 feet ^{XX}_N of the South

line and 660 feet ^{XX}_W of the East line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30, 1953, I do hereby notify the Oil and Gas Conservation Commission of the State of Montana of my desire to utilize said well as a fresh water well; and, that if such utilization is approved, I do hereby release and discharge the operator hereinabove named from any further work or responsibility in relation to the plugging of said well.

WITNESS my hand and seal this 8 day of May, 1970.

Ester P. Borlaug Montford O. Borlaug Roger S. Borlaug (L.S.)
Ester P. Borlaug Montford O. Borlaug Landowner Roger S. Borlaug
Address 11 Hill, Montana 5525

Subscribed to and sworn to before me this 8 day of May, 1970.

Stephen H. Sande

IN THE PRESENCE OF:

NOTARY PUBLIC for the State of Montana
Residing at Gilford, Montana
My Commission Expires March 19, 1971

Address _____
Address _____

APPROVED BY:
Oil and Gas Conservation Commission
Norman J. Brandy
~~Petroleum Engineer~~ or Executive Secretary
Dated: May 18, 1970

904
5/19/70

COMMISSIONERS BOARD

File No. _____

N 1/2 17 T. 1 X 36 R. 11E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1969

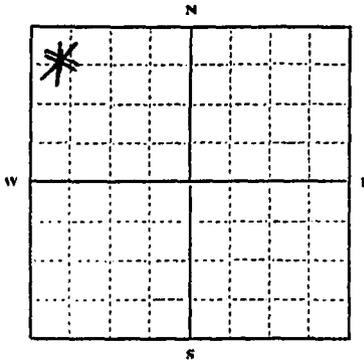
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl Lake, of Gildford,
(Name of Appropriator) (Address) (Town)

County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 17 T. 36 R. 11E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Cattle watering & personal use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 and continuous ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 to 4 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916

8. The depth of water table 180 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater about 8" casing and well is 250 ft deep.

10. The estimated amount of groundwater withdrawn each year 150,000 gallons each year.

11. The log of formations encountered in the drilling of each well if available None available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None available.

Signature of Owner Carl Lake

Date 27 Dec 1968

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

26565

386846

CARL LAKE

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Witness at 11 o'clock A.M.

NOT PUBLIC RECORD 1962
[Signature]
COUNTY CLERK

FEE: \$2.00 pd.

File No.

N 1/2 18

T. 36 N. R. 11 E

DUPLICATE

County Hill

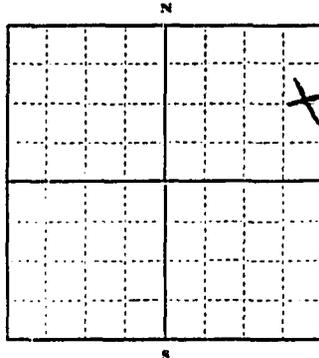
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Carl Lake of Gilford,
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/2 Sec. 18 T. 36 R. 11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Cattle watering & personal use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1916 and used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1916.
8. The depth of water table. 190 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 8" O.D. casing
Deep well pump
Casing 357' deep.
10. The estimated amount of groundwater withdrawn each year. 127,750 gallons per year.
11. The log of formations encountered in the drilling of each well if available. None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Carl Lake

Date 27 December 1968

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

26564

396847

CARL LAKE

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF BILLINGS
Filed at _____ o'clock _____ P.M.

ON _____ 1963
[Signature]
COUNTY CLERK

FEE: \$2.00 pd.

GW-4
FILE NO. 396465
DUPLICATE

TWP 36 N RGE R11 E
COUNTY Hill

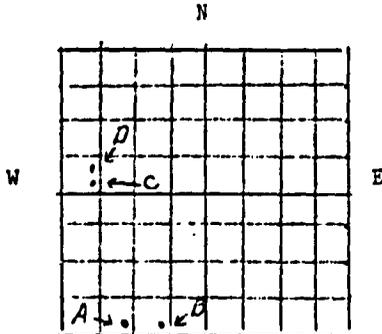
19/23

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Vande Sand Ranch, of Hildford
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



A - SW $\frac{1}{4}$ SW - 25^S - 36 - 10
B SE $\frac{1}{4}$ SW Sec 19 T 36 R 11
C = D - SW $\frac{1}{4}$ NW - 23 - 36 - 11

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock, household, general purpose
3. Date or approximate date of earliest beneficial use; and how continuous the use has been A-1947, B-1920, C-1947, D-1950
use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) A-10 gpm,
B-8 gpm, C-10 gpm, D-8 gpm.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal All pumps
A-SW $\frac{1}{4}$ SW-25-36-10, B-SE $\frac{1}{4}$ SW-19-36-11
C-D-SW $\frac{1}{4}$ NW-23-36-11
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A-1947, B-1920,
C-1947, D-1950
8. The depth of water table A-50 ft, B-120 ft, C-130 ft, D-15 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A-drilled 8"-120' depth, B-drilled 8"-180' depth,
C-drilled 8"-200' depth, D-dug 4'-30' depth.
10. The estimated amount of groundwater withdrawn each year A-6500 Bbl., B-3200 Bbl., C-3300 Bbl.
11. The log of formations encountered in the drilling of each well if available D-1200 Bbl.
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Vande Sand Ranch
By Stacy Vande Sandt
Date Dec. 7, 1963

Three copies to be filed by the owner with the County Clerk & Recorder of the County in which the well is located.

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA



OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE
BOX 217
HELENA, MONTANA 59601

May 11, 1970

ADMINISTRATORS

NORMAN J. BEAUDRY, EXEC. SECY.
P. O. BOX 217
HELENA, MONTANA 59601

DONALD A. GARRITY, ATTORNEY
222 NORTH PARK AVENUE
HELENA, MONTANA 59601

JUDSON D. SWEET,
PETROLEUM ENGINEER
18 POLY DRIVE
BILLINGS, MONTANA 59101

HERBERT D. MADLEY, GEOLOGIST
18 POLY DRIVE
BILLINGS, MONTANA 59101

COMMISSIONERS

WINSTON L. COE, CHAIRMAN
222 SECURITIES BLDG.
BILLINGS, MONTANA 59101

ALLEN ZIMMERMAN, VICE CHAIRMAN
P. O. BOX 217
HELENA, MONTANA 59601

E. C. BALSAM
2300 PEARL
GILES CITY, MONTANA 59501

L. V. HERRIN
HORSBY BLDG BLDG
HELENA, MONTANA 59601

C. J. IVERSON
WHITLASH, MONTANA 59601

Water Conservation Board
Water Resources Engineer
Sam W. Mitchell Building
Helena, Montana 59601

Dear Sir:

Enclosed you will find a copy of a Release Agreement for the
utilization of a fresh water well.

Operator: Brinkerhoff Drilling Company, Inc.
Lease Name: State Lisa 6136 #1
Well No. 1, Sec. 36, T36N, R11 E
The well is located 660' North of the South
line and 1980' west of the east line.

Yours very truly,

Norman J. Beaudry
Norman J. Beaudry
Executive Secretary

Enclosure

cc: Mr. E. W. Vond
Bureau of Mines and Geology
Butte, Montana 59701

Doc. No. _____
Filed for record
this _____ day of _____
A. D. 19 _____

APPROVED BY:

Oil and Gas Conservation Commission

Norman J. Beaudry
Petroleum Engineer, Geologist, or Executive Secretary

Dated: *May 11*, 19 *70*

46435

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA

R E L E A S E A G R E E M E N T

KNOW ALL MEN BY THESE PRESENTS, that I, O'Neill Welch
_____ of the County of Hill _____ in

the State of Montana, am the owner of the hereinafter described land upon which
a well for oil or gas was drilled, to-wit:

Operator Brinkerhoff Drilling Company, Inc.

Lease Name State Lisa 6136 #1

Well No. 1 Sec. 36, Twp. 36N, Rge. 11E

The well is located 660' feet ^{XX}_N of the South

line and ¹⁹⁸⁰_W feet ^{XX}_W of the East line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30,
1953, I do hereby notify the Oil and Gas Conservation Commission of the State
of Montana of my desire to utilize said well as a fresh water well; and, that
if such utilization is approved, I do hereby release and discharge the operator
hereinabove named from any further work or responsibility in relation to the
plugging of said well.

Water Use: Domestic _____ Municipal _____ Stock X Other _____
Industrial _____ Drainage _____ Irrigation _____

Producing Depth 966' Producing Formation Eagle

Yield of well 10-14 BWPH Annual Withdrawal _____

WITNESS my hand and seal this 5th day of May, 1970.

Ed Selwender (L.S.)

Address _____
Landowner

State Lands & Investments

IN THE PRESENCE OF:

Clair L. Haughey Address Helena, Montana

Address _____

APPROVED BY:

Oil and Gas Conservation Commission

Norman J. Beaudry
Petrolium Engineer, Geologist, or Executive Secretary

Dated: May 11, 1970

46425

RECEIVED

T 36 N R 12 E 1

File No. _____

NOV 12 1970

County HILL

TRIPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner ALFRED BRADBURY Address SIMPSON MONTANA

Driller SIMPSON DRILLING CO. Address 1609 MAPLE DRIVE, HAYDEN

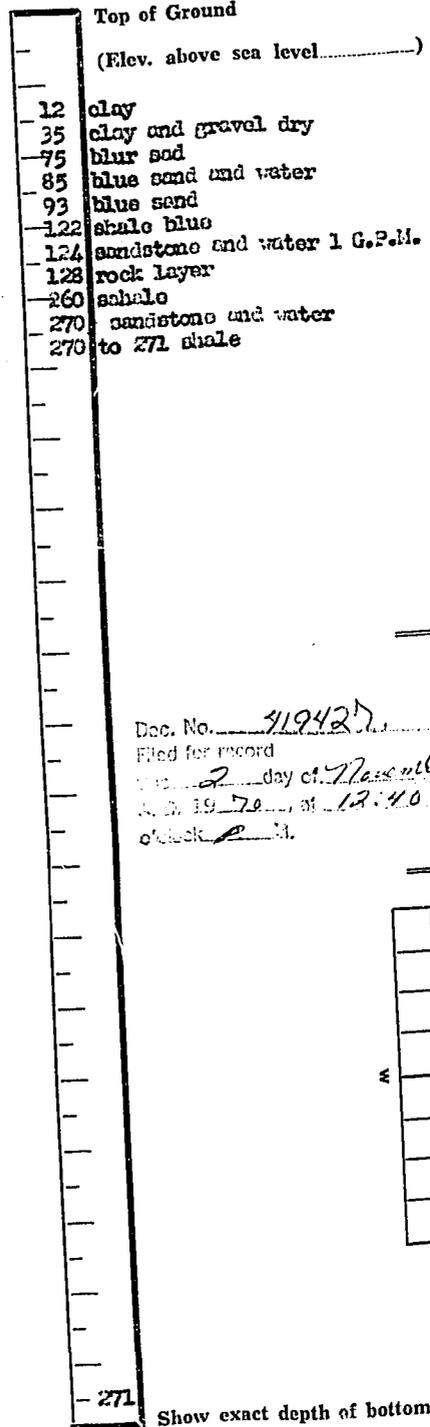
Date of Notice of appropriation of ground water 1/2/1970

Date well started 1/2/1970 Date Completed 1/12/1970

Type of well DRILLED Equipment used CABLE TOOLS
(dug, driven, bored or drilled) Churn, drill, rotary or other

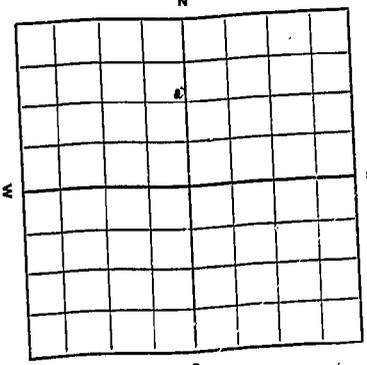
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19LB 6"	15" A.G.	96	3/16	260	270
6"	15LB 5"	96	271			

Doc. No. 319427
Filed for record
on 2 day of November
A.D. 1970 at 12:40
o'clock P.M.



N 1/4 Sec. 1 T. 36 R. 12
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 40 feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 125 feet
at 7 gal. per minute.
Discharge in gal. per min. of flowing well _____

How Tested BAILER
Length of Test 2 HOURS
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

15
Driller's License Number

[Signature]
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriator.

47734

419427

ALFRED BRADBURY

TO

THE PUBLIC

NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 12:40 o'clock a.m.

NOV 2 1970
R. E. BLOM

COUNTY CLERK
By *Nore Nelson*
DEPUTY

fee: \$2.00 paid

File No.

T. 36 N.R. 12 E.M.P.M.

DUPLICATE

County Hill

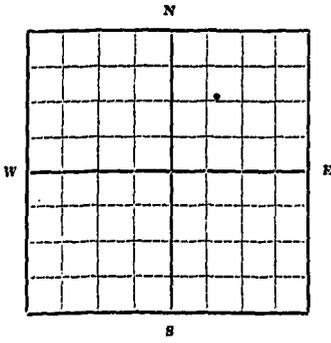
SPRING

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. H. P. Stallcop, of F.O. Box 929, Hayre,
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- 2. The beneficial use on which the claim is based Use of spring for stock water continuously since 1914.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been First used in 1914 and used continuously ever since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation.

SE 1/4 NW 1/4 NE 1/4 Sec. 3 T36N R.12. E.M.P.M.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal This is a flowing spring with no necessity of mechanical means of withdrawal; located in SE 1/4 NW 1/4 NE 1/4 of Sec. 3, Twp. 36 N., Rge. 12 E.M.P.M.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable.
- 8. The depth of water table Surface of the ground (flowing spring)
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable.
- 10. The estimated amount of groundwater withdrawn each year 500,000 gallons per year.
- 11. The log of formations encountered in the drilling of each well if available Not applicable.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner H.P. Stallcop

Date February 23, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1689

DOCUMENT NO. 387803

H.P. STALLCOP

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 4:30 o'clock P.m.

ON MAR 12 1962

G.C. YEON

COUNTY CLERK

By _____ DEPUTY

FEE \$2.00-c Weber

GW - Spring w 11
File No. _____

T. 36N R. 12E

County Hill

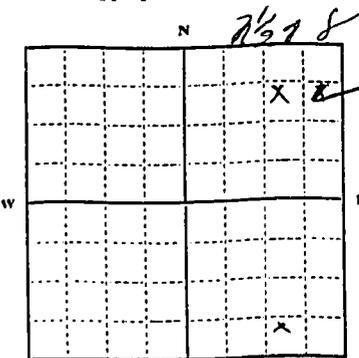
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry H. Smith, of HARVE (Name of Appropriator) (Address) (Town)
County of Hill State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

this is our land
5 1/2 - 4 - 30 - 12
5 1/2 - sec 5 - except 6 in 7 1/2
7 1/2 - 8 - 36 - 12
7 1/2 - 8 - 11 - 36 - 12

- The beneficial use on which the claim is based would be for stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been. The only well has been on site since the 30's & is on 5 1/2 of sec 5
- The amount of groundwater claimed (in miner's inches or gallons per minute). 6 gal. a minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. no irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. by electric pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. this is in future if needed
- The depth of water table. about 100 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. this is for future if needed
- The estimated amount of groundwater withdrawn each year. 15 barrel a day or 5475 a yr
- The log of formations encountered in the drilling of each well if available. they went thru about 40 ft of magnetic rock & blue clay with a good inclination
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. we have nothing available

Signature of Owner HH Smith
Date Dec 6 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

396662

HARRY H. SMITH

TO

THE PUBLIC

DECLARATION OF V. S. L. O. R. G. N. D.
V. S. L. O. R. G. N. D.

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at 8 o'clock A. M.

ON DEC 16 1963

R. E. Blom
COUNTY CLERK

BY _____ DEPUTY

Fee: \$2.00 pd.

Spring in 11

5/9

File No.

T. 36N 12E

DUPLICATE

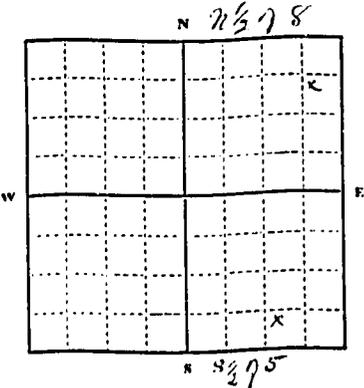
County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Harry H. Smith, of Harre (Town)
(Name of Appropriator) (Address)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. This is on our land
02-4-36-12
02-8-36-12
02-11-36-12

- The beneficial use on which the claim is based is well be for stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been the only well on place has been in use since the 30's & was 4' deep
- The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal. a minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof by electric pump
222 1/2 acres
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater this is also in future if needed
- The depth of water table about 60 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater this is also in future if needed
- The estimated amount of groundwater withdrawn each year about 15 drums a day or 547.5 barrel
ann yr.
- The log of formations encountered in the drilling of each well if available found about 400' of granite rock & blue shale water in the shale
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record this is also in future if needed

Signature of Owner Harry H. Smith
Date Dec 6 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

16274

306663

DAVID H. SWIN

20

THE PEOPLE

PLANNING AND INVESTMENT
WATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at _____ o'clock A.M.

ON DEC 16 1963
R. E. Blom
COUNTY CLERK

By _____ DEPUTY
Fees: \$2.00 pd.

G: Spring in 1911

5/8

File No. _____

T. 36 N. 12 E.

DUPLICATE

County Hill

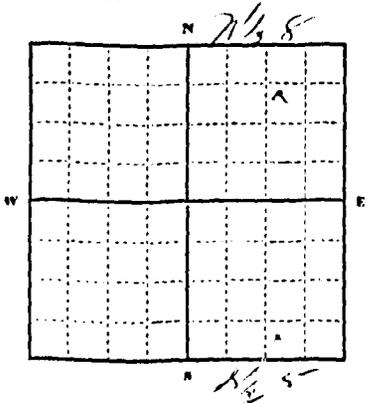
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HARRY H. SMITH of HARRY
(Name of Appropriator) (Address) (Town)

County of HILL State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

*Sec 4-31-12
Sec 5-11-12
7-12-86-11-31-12*

2. The beneficial use on which the claim is based used for domestic water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been the only well has been in use since 1911

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal a minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater this was for future use

8. The depth of water table about 100 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater this was for future use

10. The estimated amount of groundwater withdrawn each year _____

11. The log of formations encountered in the drilling of each well if available found hard blue shale 4 ft, magnesian rock & blue clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other info available

Signature of Owner H.H. Smith

Date Dec 6-1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10225

70561

EMPT 7. 1963

TO

THE PUBLIC

REMOVAL OF VESTED RIGHTS
AND INTERESTS

STATE OF MONTANA
COUNTY OF HILL
Filed at 8 o'clock A.M.

ON DEC 16 1963

R. E. BISHOP
COUNTY CLERK

BY _____ DEPUTY

Fee \$2.00 pd.

File No.

T. 36R 12E 7

DUPLICATE

County

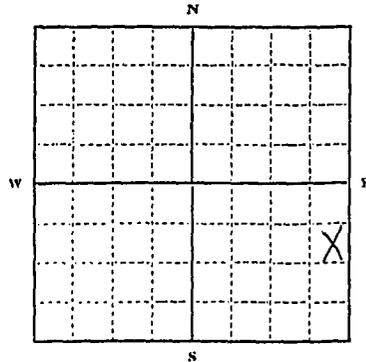
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Gordon Keeling & Lorraine R. Keeling, of Simpson Rt. Have
(Name of Appropriator) (Address) (Town)

County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E. ~~1/4~~ Sec. 7, T36, R.12.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household use and livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since 1923

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923

8. The depth of water table 170 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 170 foot well - water drawn by hand pump

10. The estimated amount of groundwater withdrawn each year 1500 gallons

11. The log of formations encountered in the drilling of each well if available Nothing

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Nothing

/s/ Gordon Keeling

Signature of Owner /s/ Lorraine R. Keeling

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

397196

GORDON & LORRAINE KEELING

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL) ss.
Filed at Helena, Mont.)

ON _____ 1963
T. E. Blain
COUNTY CLERK

FEE: \$2.00 pd.

File No.

T 36 N. R 12 E.M.P.M.

DUPLICATE

County Hill

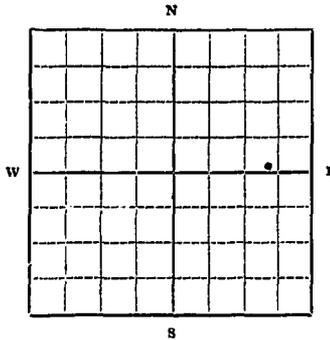
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. H. P. Stallcop of P.O. Box 929, Havre,
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE 1/4 NE 1/4

Sec. 9, T. 36 N. R. 12 E.M.P.M.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Continuous use of well since 1927 for household use, stock water, spraying crops and irrigating.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled and cased in 1927 and has been used continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden tracts located in SW 1/4 SE 1/4 NE 1/4 of Section 9, Township 36 North, Range 12 E.M.P.M. owned by appropriator, H. P. Stallcop.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric submersible pump in well containing 6 inch casing and located SW 1/4 SE 1/4 NE 1/4 of Sec. 9, Twp. 36 N., Rge. 12 E.M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well commenced and completed with installation of casing in 1927.

8. The depth of water table Approximately 150 feet below the surface of the ground.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is approximately 200 feet deep and contains 6 inch casing from surface to bottom of well.

10. The estimated amount of groundwater withdrawn each year one million gallons per year.

11. The log of formations encountered in the drilling of each well if available No log available; Ole Sanda of Kodyard, Montana, was the driller but neither he nor his log can be located.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner HP Stallcop

Date February 23, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

DOCUMENT NO. 387805

H.P. STALLCOP
TO
THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL) ss.
Filed at: 30 o'clock P.m.

ON MAR 12 1962

G.C. YEON
COUNTY CLERK

By _____ DEPUTY

Fee \$2.00 - c Weber

GW 4
FILE NO. _____
DUPLICATE

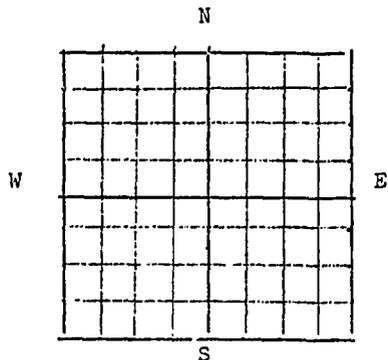
TWP 36 N. RGE 12 E.M.P.M.
COUNTY Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. H. P. Stallcop, of P.O. Box 929 Havre,
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SE 1/4 NE 1/4 SE 1/4
* Sec 12 T36N R12 E.M.P.M. Twp. 36 N., Rge. 12 E.M.P.M.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based Continuous use of well since 1927 for household use, stock water and irrigating.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled and cased in 1927 and has been used continuously ever since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden tracts located in the SE 1/4 NE 1/4 of Sec. 12, Twp. 36 N., Rge. 12 E.M.P.M.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill and pump located at well head in SE 1/4 NW 1/4 of Sec. 12, Twp. 36 N., Rge. 12 E.M.P.M.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well commenced and completed with installation of casing in 1927.
- 8. The depth of water table Approximately 50 feet below surface of ground.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is approximately 115 feet deep and contains 6 inch casing from surface to bottom of well.
- 10. The estimated amount of groundwater withdrawn each year one million gallons per yr.
- 11. The log of formations encountered in the drilling of each well if available No log available; Ole Sanda of Ruyard, Montana, was the driller but neither he nor his log can be located.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner H P Stallcop
Date February 23, 1962.

Three copies to be filed by the owner with the County Clerk & Recorder of the County in which the well is located.

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

DOCUMENT NO. 387804

H.P. STALLCOP
TO
THE PUBLIC

DECLARATION OF
VESTED GROUNDWATER RIGHTS

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at 4:30 o'clock P.M.

ON MAR 12 1962

G.C. YEON

COUNTY CLERK

By _____

DEPUTY

FEE \$2.00-c Weber

File No.

DUPLICATE

T. 36^N R. 12^E
County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

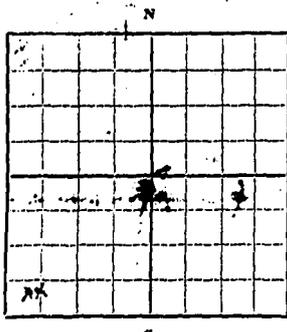
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur J. Patton of Simpson Montana
(Name of Appropriator) (Address) (Town)

County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 15, T. 36, R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based used for home heating & for irrigation of fields
- Date or approximate date of earliest beneficial use; and how continuous the use has been first well drilled Feb. 1934 1938
second well drilled July 22nd 1935
- The amount of groundwater claimed (in miner's inches or gallons per minute) these wells flow at the rate of 12 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal these wells are dug by hand and are located on the left side of the section
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well no. 1 dug to use Feb. 1934
well no. 2 dug to use Oct. 8th 1936
- The depth of water table these wells have the same water table at 168 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater these wells have total depth of 200 ft
each casing is 8 inches
- The estimated amount of groundwater withdrawn each year 700 gallons 40,400 gallons
- The log of formations encountered in the drilling of each well if available Not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Arthur J. Patton

Date Dec 17 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

10307

306602

ANTHONY DE LERA

TO

THE PUBLIC

DECLARATION OF VESTED RIGHTS
WATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)

Filed at 1 o'clock P.M.

ON DEC 17 1963

R. E. Blom

COUNTY CLERK

RECEIVED

Fee: \$2.00 pd.

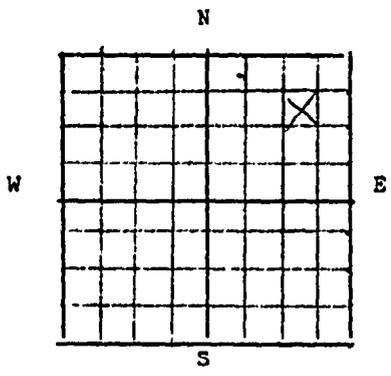
GW
FILE NO. _____

TWP 36N RGE 12E 17
COUNTY _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Gordon Keeling & Lorraine R. Keeling of Simpson Rt. Havre
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



1/4 E 4 1/4 Sec 17 T 36 R 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based household use and livestock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since 1923
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 to 5 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal mechanical pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater late
- 8. The depth of water table 170 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 170 foot well
- 10. The estimated amount of groundwater withdrawn each year 100,000 gallons
- 11. The log of formations encountered in the drilling of each well if available Nothing
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Nothing

/s/ Gordon Keeling
Signature of Owner /s/ Lorraine R. Keeling
Date December 31, 1963

Three copies to be filed by the owner with the County Clerk & Recorder of the County in which the well is located.

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397198

GORDON & LORRAINE KEBLING

TO

THE PUBLIC

DECLARATION OF VESTED
GROUND WATER RIGHTS

STATE OF MONTANA) ss.
COUNTY OF HILL)
Filed at 11 o'clock a.m.

BY _____
DECEMBER 1, 1963

COUNTY CLERK

REGISTRY

Fee: \$2.00 pd.

GW
FILE NO. _____

TWP 36^N RGE 12^E
COUNTY _____

19

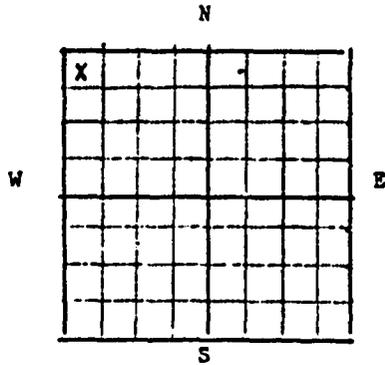
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Gordon Keeling & Lorraine R. Keeling of Simpson Rt. Havre
(Name of Appropriator) (Address) (Town)

County of Hill, State of Montana

Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NW 1 NW Sec 13 T 36 R 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household use and livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since 1923

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 to 2 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal mechanical pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956

8. The depth of water table 120 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 170 feet

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available Nothing

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Nothing

Signature of Owner /s/ Gordon Keeling
/s/ Lorraine R. Keeling

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk & Recorder of the County in which the well is located.

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.